7°/ $az^2 + bz + c = 0 \ (a \neq 0)$; $\Delta = b^2 - 4ac = d^2$

$$z' = \frac{-b-d}{2a} ; \ z'' = \frac{-b+d}{2a} ; \ z'+z'' = \frac{-b}{a} ; \ z'z'' = \frac{c}{a}$$

8°/ $z^n = a + ib = [\rho,\theta] \Leftrightarrow z = \left[\sqrt[n]{\rho}, \frac{\theta + 2k\pi}{n}\right]$ où

$$k \in \{0, 1, 2, \cdots\cdots, (n-1)\} (n \geq 2)$$

9°/Les points A, B, C, D non alignés sont cocycliques si :

$$\arg\left(\frac{z_D - z_B}{z_D - z_A}\right) \equiv \arg\left(\frac{z_C - z_B}{z_C - z_A}\right)(\pi)$$